

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Eleanor Shwene Willis ^{ID} Examiner #: 77194 Date: 9/19/01
Art Unit: Office of Rejection Phone Number 303-6712 Serial Number: 08/994,955
Mail Box and Bldg/Room Location: DAC Results Format Preferred (circle): PAPER DISK E-MAIL
CP3-3D39

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Optical Disc Recording / Reproduction Apparatus & MethodInventors (please provide full names): Ichimura, Isao; Maeda, Fumisada; Yamamoto, Kenji; Ohsato, Kiyoshi; Watanabe, Tashio; Suzuki, A Kira.Earliest Priority Filing Date: 12/19/97

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please do litigation search for this patent/application.
6,041,031

— NO REPORTED LITIGATION —

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>EN</u>	NA Sequence (#) <u>115</u>	STN	
Searcher Phone #: _____	AA Sequence (#) _____	Dialog	<u>115</u>
Searcher Location: _____	Structure (#) _____	Questel/Orbit	<u>115</u>
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Date Completed: <u>9/19/01</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis	<u>115</u>
Searcher Prep & Review Time: <u>2</u>	Fulltext _____	Sequence Systems	
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Online Time: <u>3</u>	Other _____	Other (specify)	

Lejis search

PATNO IS 6041031

DATE: SEPTEMBER 19, 2001
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 6041031

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

1. 6,041,031, Mar. 21, 2000, Optical disc recording/reproduction apparatus and method, Ichimura, Isao, Kanagawa, Japan Maeda, Fumisada, Tokyo, Japan Yamamoto, Kenji, Tokyo, Japan Ohsato, Kiyoshi, Chiba, Japan Watanabe, Toshio, Kanagawa, Japan Suzuki, Akira, Kanagawa, Japan, Sony Corporation, Japan (03)

CORE TERMS: lens, optical, disc, beam, recording, reproduction, magneto-optical, forward, numerical, aperture...

6,041,031 OR 6041031

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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Search statement 1

?/pn us6041031

** SS 1: Results 1

Search statement 2

?prt pset 1

1/1 LGST - (C) LEGSTAT

Patent Number -US 6041031 [US6041031]
Application Number -US 994455/97 19971219 [1997US-0994455]
Document Type -US-P
Action Taken -19971219 US/AE-A
APPLICATION DATA (PATENT)
{US 994455/97 19971219 [1997US-0994455]}
-20000321 US/A
PATENT
Update Code -2000-17

Search statement 2

?file lita

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For technical content information : see INFO LITA

Search statement 1

?nbr /pn us6041031

1	1	US6039066
2	1	US6039098
3	1	US6039168
4	1	US6039575
5	1	US6041010
6	1	US6041486
7	1	US6041714

} no citations for '031 in LITALERT

8 1 US6041762
9 1 US6041873
10 1 US6042280
11 1 US6042282
12 1 US6044138
13 1 US6044355
14 1 US6044372
15 1 US6044515

Some: numbers / Continue: Y / None: N

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Information on technical content of this file, see INFO PAST

Search statement 1

?nbr /pn us6041031

1 1 US6041008
2 1 US6041010
3 1 US6041020
4 1 US6041021
5 1 US6041024
6 1 US6041043
7 1 US6041053
8 1 US6041066
9 1 US6041074
10 1 US6041088
11 1 US6041110
12 1 US6041122
13 1 US6041126
14 1 US6041129
15 1 US6041133

no citations for '031 in
PATENT STATISTICS

Some: numbers / Continue: Y / None: N

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200135
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Set	Items	Description
S1	1	PN=US 6041031

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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14584320

Basic Patent (No,Kind,Date): JP 10188320 A2 19980721 <No. of Patents: 003
>

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1193161 A 19980916
LIGHT DISC RECORDING/REPRODUCING APPARATUS AND METHOD THEREOF (English)
Patent Assignee: SONY CORP (JP)
Author (Inventor): KO SHIMURA (JP); FUMISADA MASHETA (JP); KENICHI
YAMAMOTO (JP)
Priority (No,Kind,Date): JP 96340904 A 19961220
Applic (No,Kind,Date): CN 97108596 A 19971220
IPC: * G11B-007/00; G02B-013/00
Derwent WPI Acc No: * G 98-450878
Language of Document: Chinese

JAPAN (JP)

Patent (No,Kind,Date): JP 10188320 A2 19980721
OPTICAL DISK RECORDING AND REPRODUCING DEVICE AND ITS METHOD (English)
Patent Assignee: SONY CORP
Author (Inventor): ICHIMURA ISAO; MAEDA FUMISADA; YAMAMOTO KENJI;
OSATO KIYOSHI; WATANABE TOSHIO; SUZUKI AKIRA
Priority (No,Kind,Date): JP 96340904 A 19961220
Applic (No,Kind,Date): JP 96340904 A 19961220
IPC: * G11B-007/135
Derwent WPI Acc No: * G 98-450878; G 98-450878
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 6041031 A 20000321
OPTICAL DISC RECORDING/REPRODUCTION APPARATUS AND METHOD (English)
Patent Assignee: SONY CORP (JP)
Author (Inventor): ICHIMURA ISAO (JP); MAEDA FUMISADA (JP); YAMAMOTO
KENJI (JP); OHSATO KIYOSHI (JP); WATANABE TOSHIO (JP); SUZUKI
AKIRA (JP)
Priority (No,Kind,Date): JP 96340904 A 19961220
Applic (No,Kind,Date): US 994455 A 19971219
National Class: * 369112000; 369044230; 369044140
IPC: * G11B-007/00
Derwent WPI Acc No: * G 98-450878
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 6041031	P	19961220	US AA	PRIORITY (PATENT)
			JP 96340904 A	19961220
US 6041031	P	19971219	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 994455 A	19971219
US 6041031	P	20000321	US A	PATENT